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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/538,257	06/09/2005	Raju Narayanan	05-396	3295
34704	7590	12/31/2008	EXAMINER	
BACHMAN & LAPOINTE, P.C.			JACYNA, J CASIMER	
900 CHAPEL STREET				
SUITE 1201			ART UNIT	PAPER NUMBER
NEW HAVEN, CT 06510			3754	
			MAIL DATE	DELIVERY MODE
			12/31/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/538,257	NARAYANAN, RAJU	
	<b>Examiner</b>	<b>Art Unit</b>	
	J. Casimer Jacyna	3754	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 30 September 2008.

2a) This action is **FINAL**.                            2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 13-24 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 13-24 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 30 September 2008 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 06/18/08.

4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.

5) Notice of Informal Patent Application

6) Other: \_\_\_\_\_.

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 13-24 rejected under 35 U.S.C. 102(b) as being anticipated by Monroe 3,356,263. As noted in the PCT search report, Monroe discloses a flexible tube 10, a shoulder 11, a closeable outlet 12, and a portion 27 of plasticized and squeeze formed material 27 that is a different color as disclosed on column 3, line 10-26. In regard to the method claims, the claims do not define any specific method for pressing or squeezing the material portion wherein the pressure head of height of the material in manifold 16 as shown in figure 7 of Monroe will generically press or squeeze material 27 into the cavity 25 against the mandrel 21 as claimed.

3. Applicant's arguments filed 9/30/2008 have been fully considered but they are not persuasive. Applicant contends that the process of Monroe cannot form an integral tube as claimed. However, a common definition of integral is "formed as a unit with another part". The shoulder 27 of Monroe is clearly attached to the head spout 12 and the body sidewall 10 as a unit and is thereby integral. The Monroe tube once manufacture is one solid piece or integral as is typically defined in the art. The tube shoulder of the present invention is structurally different as contended by Applicant, then Applicant's arguments are far narrower than the claim language because the term integrally does not clearly define any structural difference over the Monroe reference.

Claim 20 does not clearly define what is doing the pressing. Lines 6-9 define the

material being deposited in the room between the head and the inner surface, then lines 11 and 12 define pressing the material portion in a first direction toward the annular room or shoulder and a second direction toward the outlet. What is pressing the material in the two directions is not stated or claimed. The method of Monroe will press the material as claimed by fluid pressure being applied from conduit 17 into the space between the head and the inner surface wherein the fluid pressure will force the material both toward the head 12 and the shoulder 22 as claimed. The claims do not define what specifically is applying the pressure. As claimed, the pressure could be coming from a material injection conduit such as conduit 17 in Monroe.

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Casimer Jacyna whose telephone number is 571-272-4889. The examiner can normally be reached on Mon. thru Fri. 9AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Shaver can be reached on 571-272-4720. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. Casimer Jacyna/  
Primary Examiner, Art Unit 3754